

DIAGRAM OF THE PULSE REACTOR

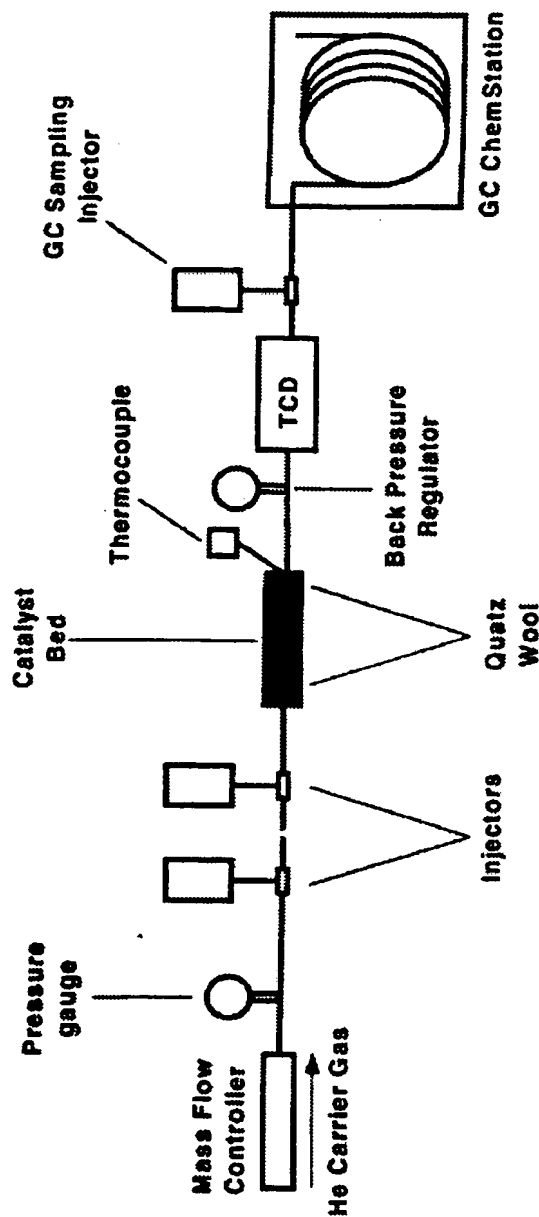
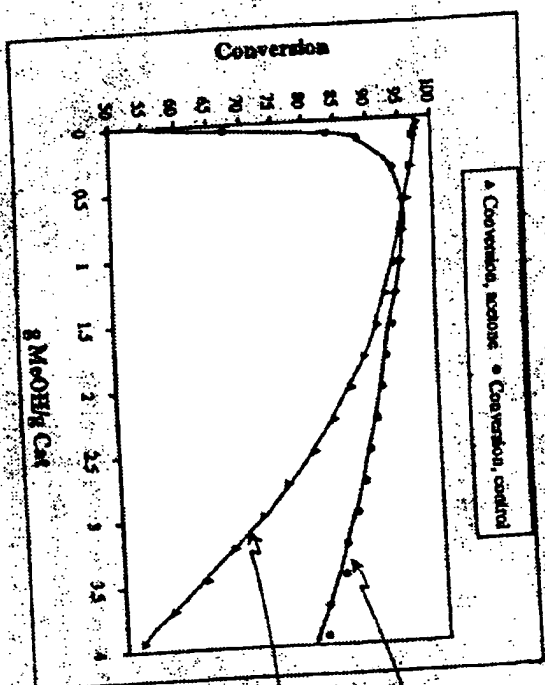


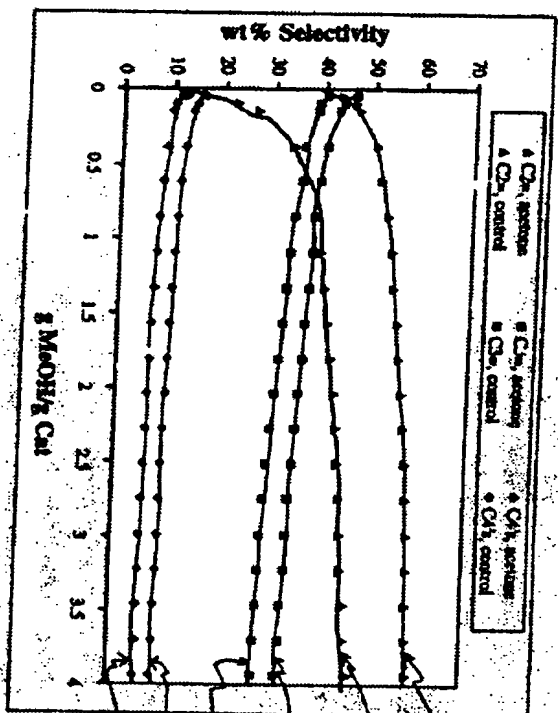
FIG. 1.



SAP034 without
no-catalyst

SAP0 34 with
no-catalyst

Fig. 4



C_2H_6 using SAPO 34 with
 co-catalyst
 C_2H_4 using SAPO 34 without
 co-catalyst
 C_2H_2 using SAPO 34 without
 co-catalyst
 C_2H_6 using SAPO 34 with
 co-catalyst
 C_2H_4 using SAPO 34 without
 co-catalyst
 C_2H_2 using SAPO 34 without
 co-catalyst

Fig. 5